

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365/360	01-00273-00-CH	KANE	172+1	1

CONTRACT NO. 83906

Total Sheets 173

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA

FAP 365 (ILLINOIS ROUTE 56)
FAP 360 (KIRK ROAD /FARNSWORTH AVENUE)

DESIGN DESIGNATION:

ILLINOIS ROUTE 56 (EAST LEG): S.R.A.
ILLINOIS ROUTE 56 (WEST LEG): MAJOR ARTERIAL
KIRK ROAD/FARNSWORTH AVENUE: S.R.A.

ADT:

ILLINOIS ROUTE 56 (EAST LEG) = 24,000 (2020)
ILLINOIS ROUTE 56 (WEST LEG) = 22,000 (2020)
KIRK ROAD/FARNSWORTH AVENUE = 40,000 (2020)

DESIGN SPEED:

ILLINOIS ROUTE 56 = 50 MPH
KIRK ROAD/FARNSWORTH AVENUE = 50 MPH

BENCHMARK DATA

BENCHMARK #1:

CHISELED SQUARE IN SOUTH SIDE OF CONCRETE LIGHT POLE BASE AT THE NORTHEAST CORNER OF ROUTE 56 AND KIRK ROAD. LIGHT POLE IS NEAR THE SOUTHEAST CORNER OF THE BANK BUILDING AT THE END OF THE DRIVE THROUGH LANE.
ELEVATION = 742.86

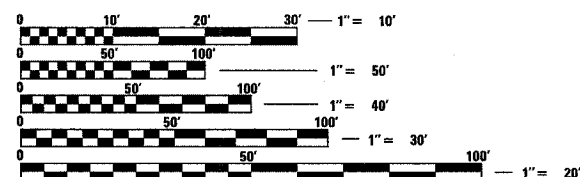
BENCHMARK #2:

CHISELED SQUARE IN EAST SIDE OF CONCRETE LIGHT POLE BASE AT THE SOUTHEAST CORNER OF ROUTE 56 AND FARNSWORTH AVENUE. LIGHT POLE IS AT THE EAST SIDE OF THE ROUTE 56 ENTRANCE TO THE BP GAS STATION.
ELEVATION = 750.75

BENCHMARK #3:

RAILROAD SPIKE IN THE SOUTH SIDE OF POWER POLE ON THE SOUTH SIDE OF ROUTE 56 WEST OF FARNSWORTH AVENUE. POLE IS AT THE WEST PROPERTY LINE OF THE BP GAS STATION.
ELEVATION = 751.38

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123 (CALL 48 HOURS IN ADVANCE)



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

CONTRACT NO: 83906

PROPOSED
PLANS FOR
FEDERAL AID HIGHWAY

ROUTE: F.A.P. 365 (IL 56) & F.A.P. 360 (KIRK ROAD/FARNSWORTH AVENUE)
SECTION 01-00273-00-CH
INTERSECTION IMPROVEMENT
PROJECT CMF-0365 (007)
KANE COUNTY
C-91-073-05

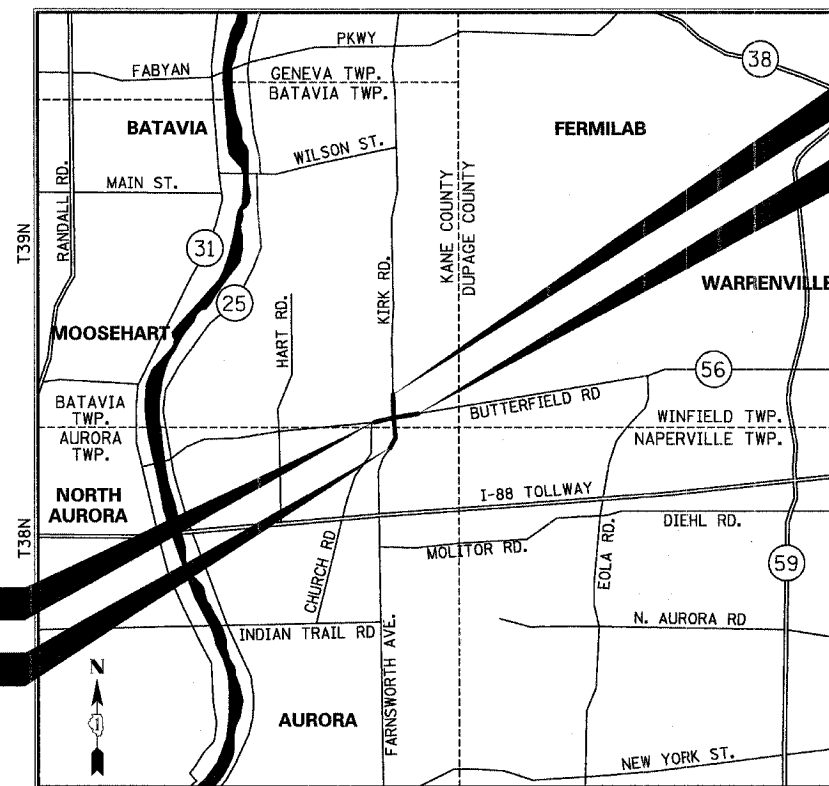
THIS IMPROVEMENT IS LOCATED
IN THE CITY OF AURORA

END PROJECT (KIRK)
STA. 140 + 44.00

END PROJECT (IL ROUTE 56)
STA. 237 + 55.00

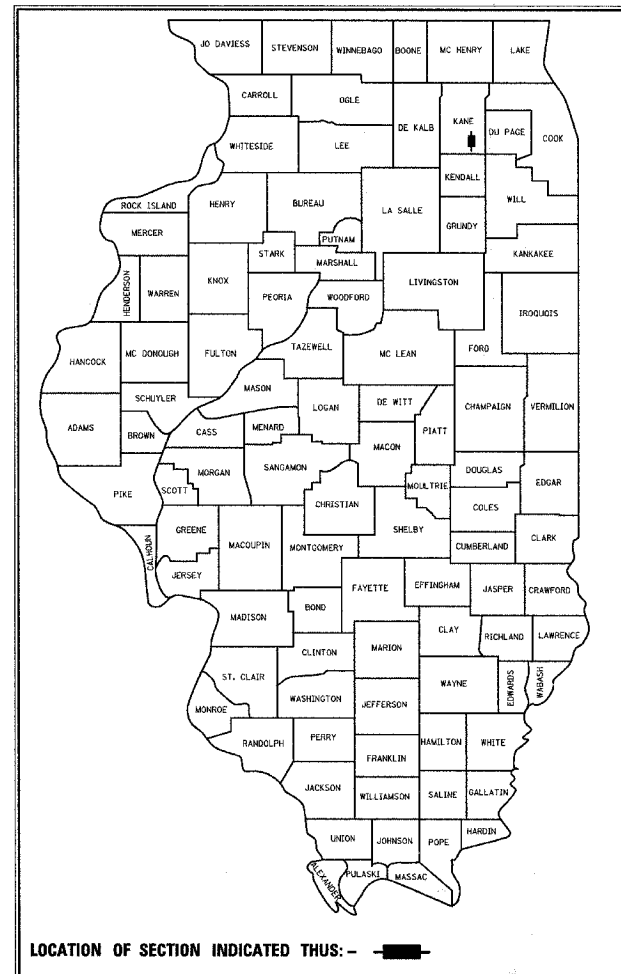
BEGIN PROJECT (IL ROUTE 56)
STA. 215 + 36.50

BEGIN PROJECT (FARNSWORTH)
STA. 115 + 05.00



LOCATION MAP
SCALE : N.T.S

PROJECT GROSS LENGTH = PROJECT NET LENGTH:
ILLINOIS ROUTE 56 = 2,219 FT (0.42 MI)
KIRK ROAD / FARNSWORTH AVENUE = 2,539 FEET (0.48 MI)



AGENCY RESPONSIBLE FOR LETTING

APPROVED APRIL 10 20 07
Anthony P. Simmons
KANE COUNTY, COUNTY ENGINEER

PASSED April 11 20 07
C. J. H. [Signature]
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW April 12 20 07
Don Olin
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER



Anthony P. Simmons 4/9/07
ANTHONY P. SIMMONS, P.E.
NO. 062-058414
EXPIRES: 11/30/07
SMITH ENGINEERING CONSULTANTS, INC.
(EXCLUDES SHEETS 113-126)

Illinois Professional Design Firm # 184-000108
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